

03560.002775 (35.G2775)

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent of:

TAKASHI SHIRASUNA

Appl. No.: 09/836,372

Filed: April 18, 2001

For: ZOOM LENS AND OPTICAL  
EQUIPMENT USING SAME

U.S. Patent No.: 6,757,103 B2

Issued: June 29, 2004

Examiner: John Juba, Jr.

Group Art Unit: 2872

August 30, 2004

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Certificate  
SEP 02 2004  
of Correction

CERTIFICATE OF CORRECTION  
UNDER RULES 322 AND 323

Sir:

It is respectfully requested that a Certificate of Correction be issued by the Patent and Trademark Office due to errors which appear in the printed patent as a result of Patent and Trademark Office mistakes, and mistakes of a clerical, typographical, or minor character, which were not the fault of the Patent and Trademark Office. A Certificate of Correction form (Form PTO-1050), in duplicate, is enclosed.

Accompanying this letter is a check for \$100.00 to cover the statutory fee for such Certificate of Correction.

SEP 08 2004

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Patentee's undersigned attorney may be reached in our Washington, D.C. office by telephone at (202) 530-1010. All correspondence should continue to be directed to our address given below.

Respectfully submitted,



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Daniel S. Glueck  
Attorney for Patentee  
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**CERTIFICATE OF CORRECTION**

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INVENTOR(S) : TAKASHI SHIRASUNA

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the title page, at Item (30), Foreign Application Priority Data:

“2000/119739” should read --2000-119739--.

COLUMN 3:

Line 49, “and” should be deleted.  
Line 64, “blow” should read --below--.

COLUMN 5:

Line 12, “C<sup>3</sup>” should read --C<sub>3</sub>--.  
Line 24, “/λ<sub>0</sub>” should read --λ/λ<sub>0</sub>--.  
Line 28, “vd” should read --vd--.  
Line 66, “12A-11D” should read --12A-12D--.

COLUMN 8:

Line 51, “vi” should read --vi--.

COLUMN 10:

Line 36, “n8=18.05” should read --n8=1.805--.

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COLUMN 12:

Line 12, "said fourth lens unit" should read --wherein said fourth lens unit--.

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